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(54) Title: METHODS OF DETECTING METHYL TRANSFERASE ACTIVITY AND METHODS OF SCREENING FOR METHYL TRANSFERASE ACTIVITY MODULATORS

(57) Abstract: The invention features a method for determining methyl transferase activity of a polypeptide and screening for modulators of methyl transferase activity. The invention further provides a method or pharmaceutical composition for prevention or treating of colorectal cancer or hepatocellular carcinoma using the modulator.